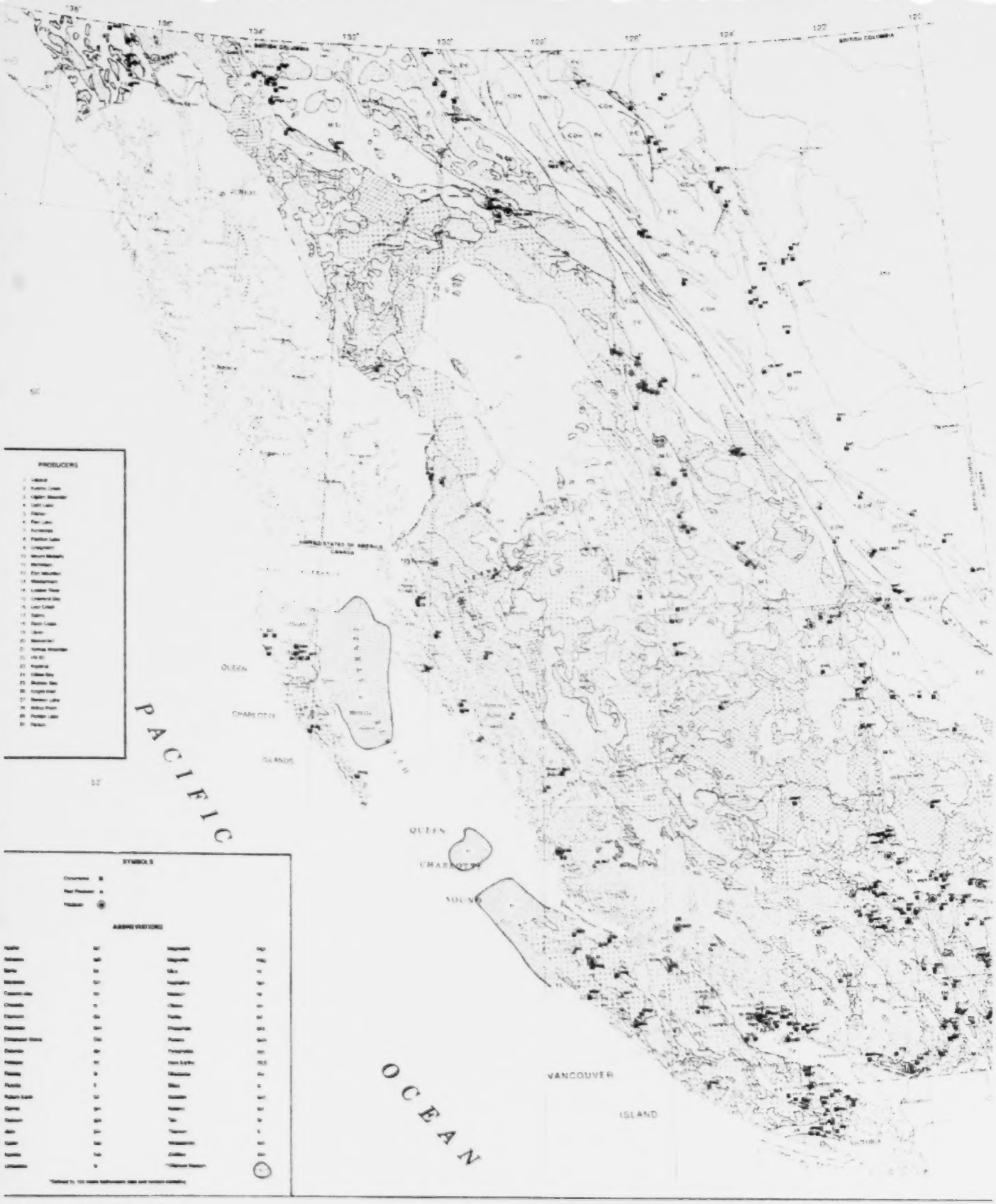
0005062996

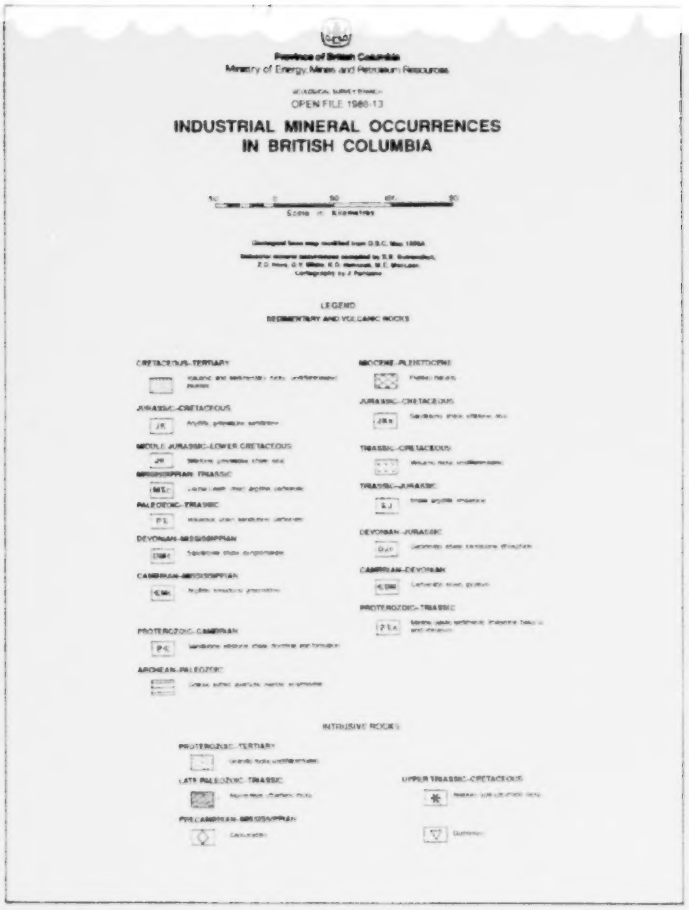
Ministry of Energy, Mines and Petroleum Resources
Mineral Resources Division
Geological Survey Branch

BRITISH COLUMBIA's Industrial Minerals

Information Circular 1992-13



inted in Canada



Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

GEOLOGICAL SURVEY BRANCH
OPEN FILE 1988-13

INDUSTRIAL MINERAL OCCURRENCES IN BRITISH COLUMBIA

Scale in Kilometres

Geological base map modified from G.S.C. Map 1698A

Industrial mineral occurrences compiled by: S.R. Dufresne, P.G.
Z.D. Hora, P.Y. Wilkie, K.D. Hancock, M.E. Morrison
Cartography by J. Pompana

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

CRETACEOUS-TERTIARY

JURASSIC-CRETACEOUS

MIDDLE JURASSIC-LOWER CRETACEOUS

MISSISSIPPIAN-TRIASSIC

PALEOZOIC-TRIASSIC

DEVONIAN-MISSISSIPPIAN

CAMBRIAN-MISSISSIPPIAN

PROTEROZOIC-CAMBRIAN

ARCHEAN-PALEOZOIC

MIOCENE-PLEISTOCENE

JURASSIC-CRETACEOUS

TRIASSIC-CRETACEOUS

TRIASSIC-JURASSIC

DEVONIAN-JURASSIC

CAMBRIAN-DEVONIAN

PROTEROZOIC-TRIASSIC

INTRUSIVE ROCKS

PROTEROZOIC-TERTIARY

LATE PALEOZOIC-TRIASSIC

PRECAMBRIAN-MISSISSIPPIAN

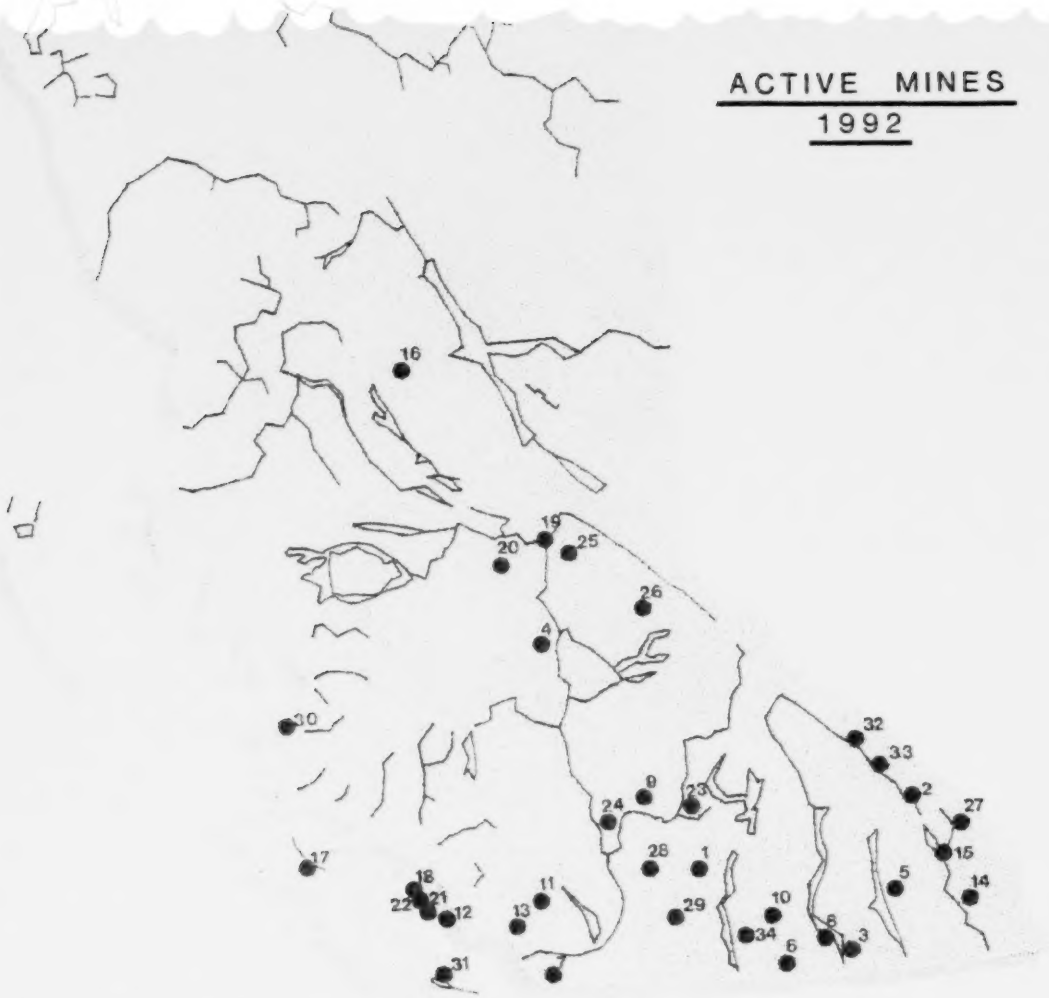
UPPER TRIASSIC-CRETACEOUS

NOTES

For further information contact:

Z.D. (Danny) Hora, M.Sc., P.Geol.
Industrial Mineral Specialist
Geological Survey Branch
Parliament Buildings Victoria, British Columbia
V8V 1X4
Phone: (604) 356-2846
Fax: (604) 356-8153

ACTIVE MINES
1992



INDUSTRIAL MINERALS PRODUCERS IN BRITISH COLUMBIA

	COMMODITY	PROPERTY	OPERATOR
1	ANHYDRITE	FALKLAND	CANADA CEMENT LAFARGE LTD.
2	BARITE	PARSON	MOUNTAIN MINERALS LTD.
3	CALCITE	LOST CREEK	INTERNATIONAL MARBLE & STONE CO. LTD.
4	DIATOMACEOUS EARTH	QUESNEL	CLAYBURN INDUSTRIES LTD.
5	DOLOMITE	CRAWFORD BAY	INTERNATIONAL MARBLE & STONE CO.LTD.
6	DOLOMITE	ROCK CREEK	MIGHTY WHITE DOLOMITE LTD.
7	FIRECLAY	SUMAS MTN.	CLAYBURN INDUSTRIES LTD.
8	FLAGSTONE	SALMO	KOOTENAY STONE CENTER
9	FULLERS EARTH	RED LAKE	WESTERN INDUSTRIAL CLAY PRODUCTS LTD.
10	GRANITE	BEAVERDELL	QUARRY PACIFIC INDUSTRIES LTD.
11	GRANITE	CAYOOSH CK.	NORTH WEST GRANITE COMPANY
12	GRANITE	FOX ISLAND	CITY WEST DEVELOPMENT CORP.
13	GRANITE	SQUAMISH	PACIFIC GRANISTONE CORP.
14	GYPSUM	LUSSIER R.	DOMTAR CONSTRUCTION MATERIALS
15	GYPSUM	WINDERMERE	WESTROC INDUSTRIES LTD.
16	JADE	OGDEN MTN.	JADE WEST RESOURCES LTD.
17	LIMESTONE	BENSON LAKE	INTERNATIONAL MARBLE & STONE CO. LTD.
18	LIMESTONE	BLUBBER BAY	ASH GROVE CEMENT WEST LTD.
19	LIMESTONE	GOSCOMB	KODE-JERRAT QUARRIES LTD.
20	LIMESTONE	DAHL LAKE	NORTH ROCK INDUSTRIES LTD.
21	LIMESTONE	GILLIES BAY	HOLNAM WEST MATERIALS LTD.
22	LIMESTONE	VANANDA	IMPERIAL LIMESTONE LTD.
23	LIMESTONE	KAMLOOPS	CANADA CEMENT LAFARGE LTD.
24	LIMESTONE	PAVILLION LK.	CONTINENTAL LIME
25	LIMESTONE	PURDEN LAKE	QUESNEL READY MIX
26	LIMESTONE	SLATER CLAIMS	SLATER MOUNTAIN INDUSTRIES
27	MAGNESITE	MT. BRUSSILOR	BAYMAG MINES CO. LTD
28	MAGNETITE	CRAIGMONT	CRAIGMONT MINES LTD.
29	PYROPHYLLITE	PRINCETON	CLAYBURN INDUSTRIES LTD.
30	RHODONITE	ARTHUR POINT	RHODO WEST LTD.
31	SHALE	NANAIMO	DUNSMUIR QUARRIES LTD.
32	SILICA	MT. MOBERLY	MOUNTAIN MINERALS LTD.
33	SILICA	NICHOLSON	BERT MILLER TRUCKING & CONTRACTING
34	SILICA	OLIVER	PACIFIC SILICA LTD.

QUANTITY AND VALUE OF INDUSTRIAL MINERALS AND CONSTRUCTION MATERIALS PRODUCED IN BRITISH COLUMBIA, 1990

PRODUCT	QUANTITY	VALUE
INDUSTRIAL MINERALS		
ASBESTOS	95 208 t	53 209 847
SULPHUR	453 139 t	56 566 039
TOTAL		109 774 886
OTHERS		
BARITE	37 109 t	1 230 583
DIATOMITE	2 000 t	400 000
GYPSUM	506 499 t	3 090 408
JADE	168 047 kg	448 475
PYROPHYLLITE	80 t	3 208
MAGNESITE	172 000 t	3 612 000
QUARTZ-SILICA	95 345 t	2 286 479
TOTAL OTHERS		11 071 131
CONSTRUCTION MATERIALS		
CLAY - SHALE PRODUCTS		5 830 000
CEMENT	1 650 000 t	144 000 000
LIME AND LIMESTONE	2 400 000 t	9 300 000
ROCK, RUBBLE, RIP RAP	1 406 000 t	9 980 000
BUILDING STONE	4 000 t	540 000
SAND AND GRAVEL	41 300 000 t	140 600 000
TOTAL CONSTRUCTION		310 250 000
TOTAL VALUE PRODUCED IN 1990		430 096 017

(ALL VALUES IN CANADIAN DOLLARS)